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or being lacsimile transmitted to the USPTO, on the date indicated Certificate of Mailing or Transmission FISH & RICHARDSON P.C. 225 FRANKLIN STREET BOSTON, MA 02110-2804 below (Depositor's name) Patricia Smith (Sign ruce (Date) 08/05/04 ATTORNEY DOCKET NO. _ CONFIRMATION NO. FIRST NAMED INVENTOR 05770-132001 APPLICATION NO. Leslie G. Fritzemeier 07/14/7000 09/617-518 TITLE OF INVENTION: ENHANCED HIGH TEMPERATURE COATED SUPERCONDUCTORS JOINED AT A CAP LAYER DATE DUE TOTAL FEE(S) DUE PUBLICATION FEE ISSUE FEE 09/30/2004 SMALL ENTITY \$1360 APPLN, TYPE \$1330 nonprovisional CLASS-SUBCLASS ART UNIT EXAMINER 782 NORRIS, JEREMY C 2. For printing on the patent front page, list (1) the 1. Fish & Richardson P.C. 1. Change of correspondence address or indication of "Fee Address" (37 names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single CER 1 363). firm (having as a member a registered attorney or Change of correspondence address (or Change of Correspondence agent) and the names of up to 2 registered patent Address form PTO/SB/122) attached. attorneys or agents. If no name is listed, no name 3 l "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custo will be printed 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assigner is identified below, no assigner data in a signer of the pattern includes of assigner data is only appropriate when an assignment has been previously submitted to the USFO or is being administed under repeate cover. Completion of this form is NOT a substitute for filling an assignment. (B) RESIDENCE (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Westborough, MA |] individual [X] corporation or other private group entity [] government American Superconductor Corporation Please check the appropriate assignee category or categories (will not be printed on the patent). 4b. Payment of Fee(s): [X] A check in the amount of the fee(s) is enclosed. 4a. The following fee(s) are enclosed: Payment by credit card. Form PTO-2038 is attached. [X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Issue Fee Publication Fee Deposit Account Number 06-1050 (enclose an extra copy of this form) Advance Order - # of Copies te Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. Director of Patents is requested to appl 08/10/2004 DEMMANU2 00000149 09617518 (Authorized Signature) (Date) August 5, 2004 1330.00 DP 01 FC:1501 30.00 OP 40.978 02 FC:8001 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. interest as shown by the records of the United States Patent and Trademusk Office.

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Art Unit : Jeremy C. Norris Applicant : Fritzemeier et al. Examiner: Serial No.: 09/617,518 5477 Confirmation No.:

Notice of Allowance Date: June 30, 2004 : July 14, 2000

Filed : ENHANCED HIGH TEMPERATURE COATED SUPERCONDUCTORS Title

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